Installation Operation and Maintenance Instructions

Beverage Center 3BARM

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An AGA Company

STARTING OUT

REMINDER
IT IS IMPORTANT THAT YOU SEND IN YOUR WARRANTY RECORD CARD IMMEDIATELY AFTER TAKING DELIVERY OF YOUR REFRIGERATION APPLIANCE.

Remove Packaging

Your beverage center has been packed for shipment with all parts that could be damaged by movement securely fastened. Before using, be sure all packing materials and tape have been removed.

Important

Keep your carton packaging until your beverage center has been thoroughly inspected and found to be in good condition. If there is damage, the packaging will be needed as proof of damage in transit.

Note to Customer

This merchandise was carefully packed and thoroughly inspected before leaving our plant. Responsibility for its safe delivery was assumed by the carrier upon acceptance of the shipment. As directed on the side of your packing carton, claims for loss or damage sustained in transit must be made on the carrier as follows:

- Exterior Damage

Make thorough damage notation on your delivery receipt and have driver acknowledge by signature and date. Send a written request asking for an inspection report from carrier. Include the name of carrier representative and the date the inspection was requested. Retain inspection report and receipt for filing of a claim.

- Concealed Damage

This must be reported to the carrier within 15 days. Obtain inspection report from the carrier. Retain the inspection report for filing the claim.

DO NOT RETURN DAMAGED MERCHANDISE TO THE MANUFACTURER - FILE THE CLAIM WITH THE CARRIER.

Undercounter 3BARM Beverage Center Specifications	
Dimensions WxHxD (in.)	14 7/8 x 34 1/4 x 23 5/8
Weight	100 lbs.
Temperature	40-65 degrees F
Power Supply supplied with a 15 amp plug	115VAC/60Hz

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Select Location

The proper location will ensure peak performance of your appliance. Choose a location where the unit will be out of direct sunlight and away from heat sources. Best performance will be maintained when installed within the following parameters:

Ideal Ambient Temperature Range	
Built-In	65-80 degrees F
Free-Standing	65-90 degrees F

Cabinet Clearance

Ventilation is required from the bottom front section of the unit. Keep this area open and clear of any obstructions.

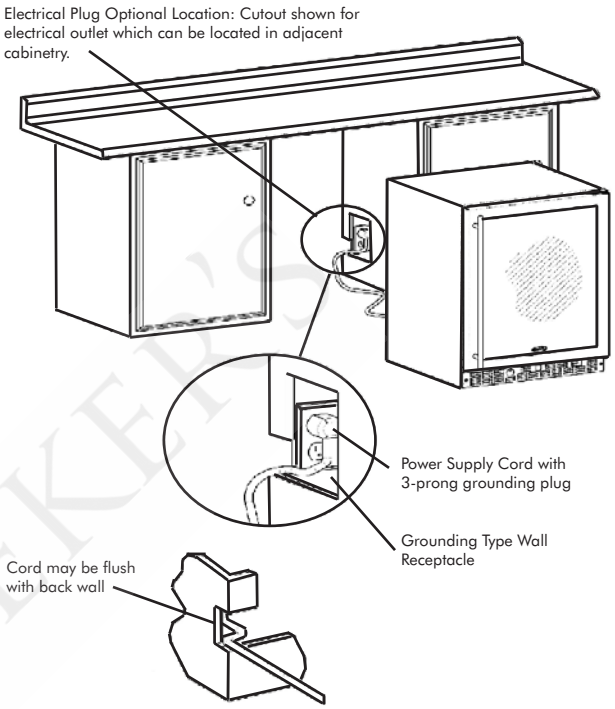
Electrical Plug Optional Location: Cutout shown for electrical outlet which can be located in adjacent cabinetry.
Power Supply Cord with 3-prong grounding plug
Grounding Type Wall Receptacle
Cord may be flush with back wall

Figure 1

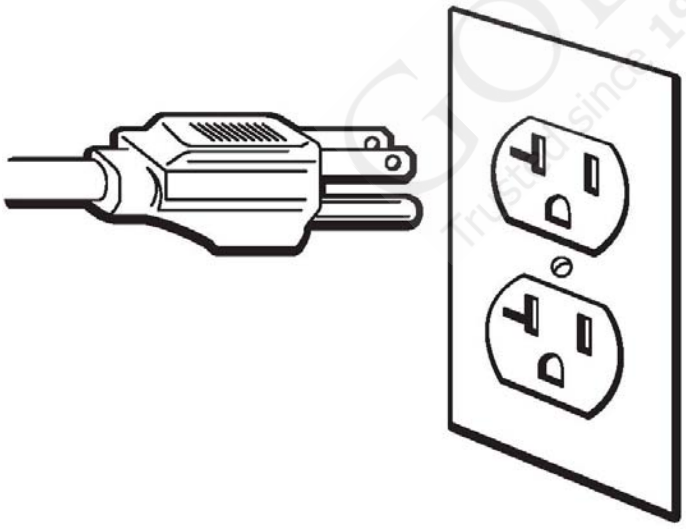

Figure 2

Electrical Connection

Use nominal 115 VAC, 60 Hz only. DO NOT USE AN EXTENSION CORD.

Grounding Method

This product is factory equipped with a power supply cord that has a three-pronged, grounded plug. It must be plugged into a mating grounding type receptacle in accordance with the National Electrical Code and applicable local codes and ordinances (see Figure 1). If the circuit does not have a grounding type receptacle, it is the responsibility and obligation of the customer to exchange the existing receptacle in accordance with the National Electrical Code and applicable local codes and ordinances. The third ground prong should not, under any circumstances, be cut or removed (see Figure 2). All U.L. listed refrigerated products are equipped with this type of plug.

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OPERATION

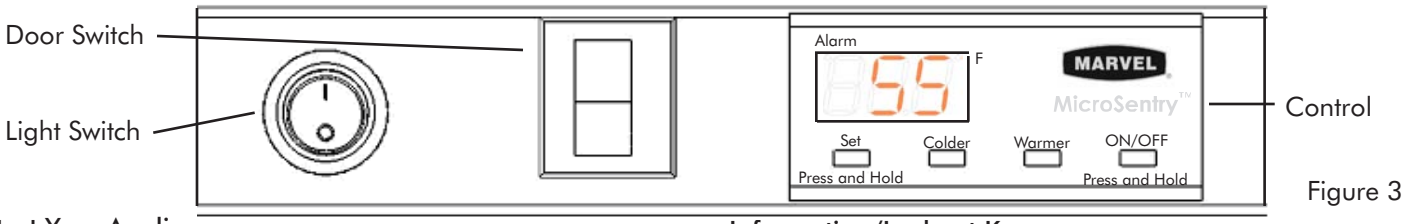

Figure 3

Start Your Appliance

To start your appliance, plug it into a power supply. The unit should start automatically as the factory default should be on. If the unit does not start, push and hold the "ON/OFF" button located on the display panel for three seconds (see Figure 3).

Once the bottles are loaded, allow at least 48 hours for the unit to stabilize before making any adjustments to the initial setting.

Set the Controls

The available temperature range of the unit is from 40 to 65 degrees F. The middle range on the control is approximately 55 degrees F. The temperature can be lowered or raised by first pushing and holding the "SET" button for one second on the display pad. You will enter Temperature SET MODE. Pushing either the "WARMER" or "COLDER" key while holding the "SET" key will raise or lower the set temperature by one degree F. Releasing the "SET" key exits SET MODE. As with any refrigeration product, there is a slight temperature variance at different locations within the cabinet.

Adjustable Temperature Control

The temperature control is fully adjustable from the low forties to the mid sixties. The range allows flexibility of temperature preferences and provides the ideal wine aging and storing temperatures.

Interior Light and Switch

The interior light makes it easy to view your wine labels and enhances the display of your collection. To engage the display light feature, press the round light switch. It is located on the left side of the user panel. The light will come on and stay on with the door closed until the light switch is pressed again. The light will also come on when the door is opened.

Information/Lockout Key

Each momentary press of the "SET" key activates the Information and Lockout selection menu. Additional presses sequentially scroll through the Information selection menu and allow the enabling and disabling of the Lockout feature.

- Information Selection Menu

1. Current Interior Temperature (tI): Press and hold the "SET" key to display the current interior temperature.
2. Maximum Stored Temperature (thi): Press and hold the "SET" key to display the maximum temperature stored. The control automatically reads and stores the interior temperature every five minutes. The data can be cleared by pressing "SET" and "ON/OFF" simultaneously while the value is displayed.
3. Minimum Stored Temperature (tLO): Press and hold the "SET" key to display the minimum temperature stored. The control automatically reads and stores the interior temperature every five minutes. The data can be cleared by pressing "SET" and "ON/OFF" simultaneously while the value is displayed.
4. Total Operating Time of the Condenser Since the Last Cleaning (cnd): Press and hold the "SET" key to display the total operating hours of the compressor since the last cleaning. The control stores the total operating hours of the compressor to determine the volume of air that has moved across the condenser coils. This number is displayed in weeks. A reminder is displayed when a cleaning is recommended (see Alarm Codes). The recommended cleaning period is the equivalent of one year of air volume. The data can be cleared by pressing the "SET" and "ON/OFF" keys simultaneously while the value is displayed.

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- Keypad Lockout Feature (Loc)
  This feature is useful for prohibiting changes in the temperature set point or accidentally turning the unit off. Press and hold the "SET" key to display the current "Loc" setting. If "No" is displayed, Lockout is OFF and all keys are enabled. If "Yes" is displayed, Lockout is ON and the "ON/OFF", "WARMER", and "COLDER" keys are disabled. However, the key tones remain enabled. While holding the "SET" key, press the "WARMER" or "COLDER" key to select the desired state. Release the "SET" key to confirm the selection.

  NOTE: The Information/Lockout Key "SET" remains enabled regardless of the "Loc" setting.

Warning Alarms

Your beverage center has been fitted with a **MicroSentry**™ refrigeration monitor. This monitor will let you know if your cellar is not functioning properly for optimum wine and beverage storage.

Door Ajar Alarm

If the door has been left open for over 5 minutes, the alarm will sound in one second intervals. The display panel will flash "Do" and the LED light will be a steady amber color. This will stop as soon as the door is closed.

High and Low Temperature

If your unit reaches an unacceptable temperature outside of your set point, the alarm will sound in one second intervals. The display panel will flash either "Hi" or "Lo" depending upon the condition and the LED light will be a steady amber color. "Hi" indicates that the temperature is 10 degrees F above the set point and "Lo" indicates that the temperature is 10 degrees F below the set point. These alarms will warn you that your wines have seen temperatures that may not be conducive for long term storage. The alarm will remain active until the condition is corrected.

NOTE: During initial appliance start-up, the high temperature alarm may sound until the interior temperature reaches set point.

Alarm Codes

The control monitors and stores select unit parameters and will display error codes with sound each time a fault is detected. See reference below for a description of each error code.

Error Code Detection Reference	
Error Code	Description
Do	Door Open
Hi	High Temperature
Lo	Low Temperature
E1	Sensor Fault
CL	Condenser Coil Cleaning Recommended

Audible Alarm Mute

Press any key to mute the audible portion of an alarm condition. Alarm sound is only muted, not disabled. If the condition(s) that caused the alarm(s) continue, visual indication will continue and alarm sound will periodically continue for 20 seconds every 60 minutes.

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APPLIANCE FEATURES

Insert Wine Bottles

The wine rack pull-out shelf holds four bottles. See Figure 4 for typical wine bottle orientation. Wine rack can be located at the middle or bottom part of the interior cabinet. For red wines, place wine shelf at bottom shelf position in the cabinet. Then put a glass shelf in the next higher position. For white and sparkling wines, put the wine shelf on the middle shelf position in the cabinet. Place the remaining shelves as desired (see Figure 5).

Loading Tips and Suggestions

The glass shelves and fixed position wire rack are for general beverage storage, such as beer and soft drinks. Opened wine bottles and tall beverage containers may be stored on the glass shelf closest to the cabinet top. Just lift the hinged section of the fixed position upper wire rack to provide clearance for the bottles and/or containers to stand upright.

You may store magnums and other large bottles on any of the racks (except for the top rack) by removing the rack directly above them. Position white wines on the middle or lower racks and red wines on the upper racks (see Figure 5).

The bottles on the top rack directly under the light will be exposed to a slightly higher temperature when the light is on. Position your wines accordingly and REMEMBER TO TURN OFF THE LIGHT WHEN IT IS NO LONGER NEEDED.

Keep wines that you plan to use for everyday drinking and entertaining on the front half of the racks where labels are completely visible. Place wines for aging or longer term storing in the rear.

Pull-out Racks

The pull-out wine rack may be pulled out approximately seven inches to facilitate adding or removing bottles. DO NOT lean on or press down heavily on the wine shelf. Doing so may damage the shelf and the wine bottles stored on it. Pull the wine rack out gently and carefully to minimize unsettling your wine collection. AVOID pulling out more than one rack at any time to maintain stability.

Single Bottle Racks

Since bottles are not stacked on top of each other, you can easily view and access your inventory without disturbing other bottles (see Figure 6).

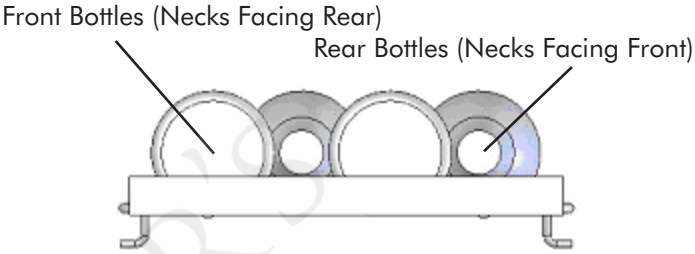

Figure 4

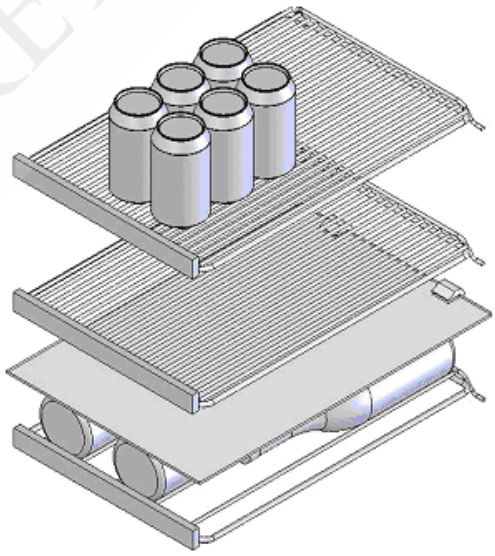

Figure 5

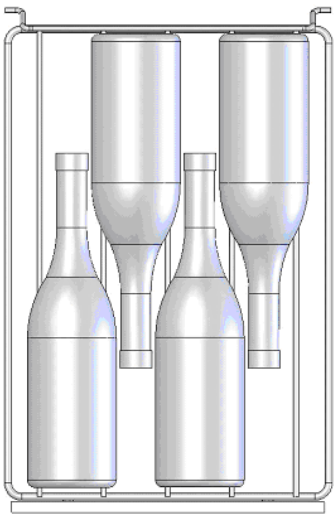

Figure 6

GE DEKER

Condenser
The condenser tubing inside the cabinet does not require frequent cleaning; however, satisfactory cooling depends on adequate ventilation over the coils. Be sure that nothing obstructs the required air flow openings in front of the cabinet. At least once or twice a year, brush or vacuum lint and dirt from the condenser for efficient performance by unscrewing the grille on the bottom front of the cabinet.

Cabinet
The painted cabinet can be washed with mild soap and water and thoroughly rinsed with clear water. NEVER use abrasive scouring cleaners.

Interior
Wash interior compartment with mild soap and water. DO NOT use an abrasive cleaner, solvent, polish cleaner or undiluted detergent.

Pull-out/Wire Racks
The racks may be cleaned with mild soap and water and a soft cloth. DO NOT use any abrasive cleaners.

Glass Shelves
Use a glass cleaner or mild soap and water and soft cloth to clean the glass shelves. DO NOT use any abrasive cleaners.

Glass Door
Use a glass cleaner or mild soap and water and soft cloth to clean the glass door model. DO NOT use any abrasive cleaners.

Door Gasket
The vinyl gasket may be cleaned with mild soap and water, a baking soda solution or a mild scouring powder.

Light Bulb Replacement
WARNING! DISCONNECT THE POWER CORD BEFORE ATTEMPTING LIGHT BULB REPLACEMENT. Failure to do so may result in an electrical shock that could severely injure you.

This product uses one, 15 watt incandescent light bulb to illuminate the interior of the wine cellar. The light bulb is a very reliable electrical component, but should it not function properly, please call the dealer where you purchased your wine cellar from for a replacement light bulb. Use only an original equipment light bulb from your dealer or manufacturer.

To replace the light bulb, unscrew the old light bulb located behind the display housing at the top of the unit. Set the old light bulb aside. Screw the new light bulb into place. Check to see if the light bulb operates properly to complete the installation.

The light bulb is not covered by your warranty. A replacement bulb can be obtained from your service provider or from Marvel Industries.

In the Event of a Power Failure
Most power failures are corrected within two hours and will not affect the unit's temperature providing you minimize the number of door openings while the power is off. A gradual rise in temperature should not have any adverse effects on your wine if power is out for a longer period. If it is extremely hot, you may want to move your wines to the coolest location you can find until power is restored.

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TROUBLESHOOTING

Before Calling for Service
Before calling for service, check the troubleshooting table on this page. This table lists possible problems that you can remedy without difficulty to avoid an unnecessary service call.

PROBLEM	POSSIBLE CAUSES/SOLUTIONS
Odor in cabinet	1. Interior needs cleaning
Noisy operation	1. Cabinet not level
	2. Weak floor
Cabinet vibrates	1. Cabinet not level
	2. Weak floor
Cabinet light not working	1. Tube burned out
	2. No power at outlet
Appliance will not run	1. "ON/OFF" button pressed
	2. Line cord not plugged in
	3. No power at electrical outlet
	4. House fuse blown
Appliance runs too long	1. Prolonged door openings
	2. Control set too cold
	3. Condenser needs cleaning
Moisture collects inside	1. Too many door openings
	2. Prolonged door openings
	3. Hot, humid weather increases condensation
	4. Control improperly set
Moisture collects on outside surface	1. Hot, humid weather increases condensation (as humidity decreases, moisture will disappear)
	2. Control improperly set
Interior too hot/too cold	1. Control improperly set
	2. Faulty thermometer
	3. Relocate thermometer to center of cabinet and recheck

Help Prevent Tragedies
Each year children die because they climb inside a discarded refrigeration product, get trapped inside and suffocate. Take precautions to prevent such tragedies by removing the door or by taping or chaining it shut before discarding.

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If You Do Need Service

If you do need service, contact your dealer or the manufacturer. In any correspondence, refer to the model number and serial number of your unit which is located on the upper left hand side of the wall liner. Retain your proof of purchase. You may want to record these numbers in the space below.

For Your Records	
Date of purchase	
Dealer's Name	
Dealer's Address	
Dealer's City	
Dealer's State	
Dealer's Zip	
Appliance Serial Number	
Model Number	
Date Warranty Card Sent (Must be within 10 Days of Purchase)	

How to Obtain Service

Your refrigerated beverage center requires little service because the best and most up to date materials, equipment and quality methods are employed throughout the manufacturing process.

If trouble occurs during normal operation, first check the troubleshooting chart on the previous page to see if any of these simple steps may correct the problem. If service becomes necessary:

1. If the product is within the first year warranty period, please call Marvel Customer Service at 800.428.6644 for directions on how to obtain warranty coverage in your area.
2. If the product is outside of the first year warranty period, Marvel Customer Service can provide recommendations of service centers in your area. A listing of authorized service centers is also available at www.marvelindustries.com under the service and support section.
3. In all correspondence regarding service, be sure to give the model number, serial number, and proof of purchase.
4. Try to have information or description of the nature of the problem, how long the unit has been running, the room temperature, water temperatures, and any additional information that may be helpful in quickly solving the problem.

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WARRANTY

Entire Product
Limited One Year Parts and Labor Warranty
Marvel warrants that it will supply all necessary parts and labor to repair or replace in the end user's home or office, any component which proves to be defective in material or workmanship, subject to the condition and exclusions stated below, for a period of one year from the date of purchase by the end user.

Additional Second Through Fifth Year
Limited Parts Only Warrranty
During the four years following expiration of the one year limited warranty, Marvel will supply replacement parts for the hermetically sealed refrigeration system which consists of the compressor, condenser, drier, accumulator, bypass valve, connecting tubing and the evaporator that are proven to be defective due to workmanship or materials subject to the conditions and exclusions below.

The above warranties do not cover:

- Shipping costs of replacement parts or returned defective parts.
- Customer education or instructions on how to use the appliance.
- Any content loss due to product failure.
- Removal or installation.

Nor do the above warranties cover failure of this product or its components due to:

- Transportation or subsequent damages.
- Use commercially or use other than normal household or small office.
- Improper installation, misuse, abuse, accident or alteration, use on wiring not conforming to electrical codes, low or high voltages, failure to provide necessary maintenance, or other unreasonable use.

Parts or Service
Not Supplied or Designated by Marvel
The above warranties also do not apply if:

- The original bill of sale, deliver date, or serial number cannot be verified.
- Defective parts are not returned for inspection if so requested by Marvel.
- The refrigeration equipment is not in the possession of the original end use purchaser.

The warranties set forth herein are the only warranties extended by Marvel Industries. Any implied warranties, including the implied warranty of merchantability, are limited to the duration of these express warranties. In no event shall Marvel Industries be liable for any consequential or incidental damages or expenses resulting from breach of these or any other warranties, whether express or implied.

Some states do not allow the exclusion or limitation of consequential damages or a limitation on how long an implied warranty lasts, so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights and you may have other rights that may vary from state to state.

No person, firm, or corporation is authorized to make any other warranty or assume any other obligation for Marvel Industries. These warranties apply only to products used in any of the fifty states of the United States and the District of Columbia.

To obtain performance of this warranty, report any defects to:

Marvel Industries
P.O. Box 997
Richmond, Indiana 47375-0997
Phone: 800.428.6644

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